

LM3490IM5-12/NOPB

LM3490IM5-12/NOPB Information



For Reference Only

Part Number LM3490IM5-12/NOPB
Manufacturer Texas Instruments

Category Integrated Circuits (ICs)

PMIC - Voltage Regulators - Linear

Description IC REG LINEAR 12V 100MA SOT23-5

Package SC-74A, SOT-753

For the pricing/inventory/lead time, please contact

us

Website: https://www.heisener.com E-mail: salesdept@heisener.com



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LM3490IM5-12/NOPB Specifications

Manufacturer Part Number LM3490IM5-12/NOPB Manufacturer Texas Instruments Category Integrated Circuits (ICs) PMIC - Voltage Regulators - Linear Package SC-74A, SOT-753 Series - Output Configuration Positive Output Type Fixed Number of Regulators 1 Voltage - Input (Max) 30V Voltage - Output (Min/Fixed) 12V Voltage - Output (Max) - Voltage Dropout (Max) 1.2V @ 100mA Current - Output 100mA Current - Quiescent (Iq) - Current - Supply (Max) 4mA PSRR - Control Features Enable Protection Features Short Circuit Operating Temperature 40°C ~ 125°C Mounting Type Surface Mount Package / Case SC-74A, SOT-753 Supplier Device Package SOT-23-5		
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Series - Output Configuration Positive Output Type Fixed Number of Regulators 1 Voltage - Input (Max) 30V Voltage - Output (Min/Fixed) 12V Voltage - Output (Max) - Voltage Dropout (Max) 1.2V @ 100mA Current - Output 100mA Current - Quiescent (Iq) - Current - Supply (Max) 4mA PSRR - Control Features Enable Protection Features Short Circuit Operating Temperature -40°C ~ 125°C Mounting Type Surface Mount Package / Case SC-74A, SOT-753 Supplier Device Package SOT-23-5		PMIC - Voltage Regulators - Linear
Output ConfigurationPositiveOutput TypeFixedNumber of Regulators1Voltage - Input (Max)30VVoltage - Output (Min/Fixed)12VVoltage - Output (Max)-Voltage Dropout (Max)1.2V @ 100mACurrent - Output100mACurrent - Quiescent (Iq)-Current - Supply (Max)4mAPSRR-Control FeaturesEnableProtection FeaturesShort CircuitOperating Temperature-40°C ~ 125°CMounting TypeSurface MountPackage / CaseSC-74A, SOT-753Supplier Device PackageSOT-23-5	Package	SC-74A, SOT-753
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Voltage - Output (Min/Fixed)12VVoltage - Output (Max)-Voltage Dropout (Max)1.2V @ 100mACurrent - Output100mACurrent - Quiescent (Iq)-Current - Supply (Max)4mAPSRR-Control FeaturesEnableProtection FeaturesShort CircuitOperating Temperature-40°C ~ 125°CMounting TypeSurface MountPackage / CaseSC-74A, SOT-753Supplier Device PackageSOT-23-5	Number of Regulators	1
Voltage - Output (Max) Voltage Dropout (Max) 1.2V @ 100mA Current - Output 100mA Current - Quiescent (Iq) - Current - Supply (Max) 4mA PSRR - Control Features Enable Protection Features Short Circuit Operating Temperature AovC ~ 125°C Mounting Type Surface Mount Package / Case SOT-23-5	Voltage - Input (Max)	30V
Voltage Dropout (Max) Current - Output 100mA Current - Quiescent (Iq) - Current - Supply (Max) PSRR - Control Features Enable Protection Features Short Circuit Operating Temperature -40°C ~ 125°C Mounting Type Surface Mount Package / Case SC-74A, SOT-753 Supplier Device Package	Voltage - Output (Min/Fixed)	12V
Current - Output 100mA Current - Quiescent (Iq) - Current - Supply (Max) 4mA PSRR - Control Features Enable Protection Features Short Circuit Operating Temperature -40°C ~ 125°C Mounting Type Surface Mount Package / Case SC-74A, SOT-753 Supplier Device Package SOT-23-5	Voltage - Output (Max)	-
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PSRR Control Features Enable Protection Features Short Circuit Operating Temperature -40°C ~ 125°C Mounting Type Surface Mount Package / Case SC-74A, SOT-753 Supplier Device Package SOT-23-5	Current - Quiescent (Iq)	-
Control Features Enable Protection Features Short Circuit Operating Temperature -40°C ~ 125°C Mounting Type Surface Mount Package / Case SC-74A, SOT-753 Supplier Device Package SOT-23-5	Current - Supply (Max)	4mA
Protection Features Short Circuit -40°C ~ 125°C Mounting Type Surface Mount Package / Case SC-74A, SOT-753 Supplier Device Package SOT-23-5	PSRR	-
Operating Temperature-40°C ~ 125°CMounting TypeSurface MountPackage / CaseSC-74A, SOT-753Supplier Device PackageSOT-23-5	Control Features	Enable
Mounting Type Surface Mount Package / Case SC-74A, SOT-753 Supplier Device Package SOT-23-5	Protection Features	Short Circuit
Package / Case SC-74A, SOT-753 Supplier Device Package SOT-23-5	Operating Temperature	-40°C ~ 125°C
Supplier Device Package SOT-23-5	Mounting Type	Surface Mount
	Package / Case	SC-74A, SOT-753
Donost owners?	Supplier Device Package	SOT-23-5
Report errors?		Report errors?

LM3490IM5-12/NOPB Guarantees



Quality Guarantees

We provide 90 days warranty. *

If the items you received were not in perfect quality, we would be responsible for your refund or replacement, but the items must be returned in their original condition.



Service Guarantees

We guarantee 100% customer satisfaction.

Our experienced sales team and tech support team back our services to satisfy all our customers.

LM3490IM5-12/NOPB Payment Methods



















LM3490IM5-12/NOPB Shipping Methods













If you have any question about LM3490IM5-12/NOPB, please do not hesitate to contact us!

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